

CLAIMS

- 1) An intraplastid-targeting polypeptide, characterized in that it comprises:
  - a domain A consisting of a polypeptide having at least 60% identity, or at least 65% similarity, with one of the polypeptides SEQ ID NO: 4 or SEQ ID NO: 5 ;  
and at least one domain chosen from:
    - a domain B located at the N-terminal end of domain A, and consisting of a fragment of one of the polypeptides SEQ ID NO: 1 or SEQ ID NO: 3 comprising at least amino acids 49 to 59 of said polypeptide, or else of a polypeptide having at least 60% identity, or at least 65% similarity, with said fragment;
    - a domain C located at the C-terminal end of domain A, and consisting of a fragment of one of the polypeptides SEQ ID NO: 1 or SEQ ID NO: 3 comprising at least amino acids 101 to 111 of said polypeptide, or else of a polypeptide having at least 60% identity, or at least 65% similarity, with said fragment.

In the subsequent response to the Restriction Requirement, an election of Groups was as follows (Response filed April 14, 2006):

RESPONSE TO RESTRICTION REQUIREMENT

Responsive to the Official Action March 14, 2006, Applicants elect with traverse,

Group I, Claims 1-8, drawn to a polypeptide involved intraplastid-targeting, or wherein said polypeptide fused with a heterologous protein is used in a method to target said heterologous protein into chloroplast

This is still the invention being claimed in the amended claim set filed on November 30, 2006.

The Restriction Requirement also required (Office Communication of March 14, 2006 at page 2):